

Facilities

Activity	1999 Estimate	Uncontrol. & Related Chgs	Program	Program Changes	FY 2000 Budget Request	Change from 1999
Facilities	21,509	68	62,205	1,500	85,282	63,773
Total Requirements \$000	21,509	68	62,205	1,500	85,282	63,773

Note: The Program Redirect column reflects the redirection of funding from other program areas.

Activity Summary

The Facilities program provides safe and functional work space and facilities for accomplishing the bureau's mission. This activity funds rental payments to the General Services Administration (GSA) and to private lessors for space holdings nationwide associated with appropriated funding. Under the President's Family Friendly Workplace Initiative, the activity also funds two day care facilities located near USGS regional centers in Reston, Virginia, and Menlo Park, California.

Facilities	
	FY 2000 Request
Rental Payments	54,355
Operations & Maintenance	29,427
Deferred Maintenance and Capital Improvement	<u>1,500</u>
Total	85,282

This activity funds the appropriated portion for operations and maintenance of USGS real property holdings, including major science centers, research stations, and geomagnetic and seismological observatories. Facilities support services are provided for the National Center and major field centers. The activity provides funding for the USGS' library system which consists of three large regional libraries with multidisciplinary collections (geology, hydrology, cartography, and biology), as well as several smaller libraries with more specialized collections in earth and biological sciences.

The activity includes funding to address the USGS' highest priority deferred maintenance and capital improvement needs in accordance with the pledge DOI made to the Congress to develop and submit five year deferred maintenance and capital improvement plans. The funding will help USGS to maintain its capital investments, including, those for science centers, river cableway structures, and extensive seismic warning networks.

Rental Payments

Facilities	1999 Estimate	Uncontrol. & Related Chgs	Program Redirect	Program Changes	FY 2000 Budget Request	Change from 1999
Rental Payments	18,377	0	35,978	0	54,355	35,978
Note: The Program Redirect column reflects the redirection of funding from other program areas.						

Current Program Highlights

Rental Payments funds payments to GSA and to private lessors for USGS leased space nationwide. The FY 2000 request funds the appropriated portion of these facilities costs. Rental costs related to reimbursable activities are recovered from reimbursable customers.

	FY 2000 Estimate
Appropriated Funding	54,355
Reimbursable Funding	17,225
Total	71,580

Recent Accomplishments

In response to major changes in GSA rent billing policies and practices, the USGS established a new system, the Federal Real Property Management System, to process the monthly bills electronically and to provide management information such as inventory and cost data on GSA- and USGS- controlled space.

Operations and Maintenance

Facilities	1999 Estimate	Uncontrol. & Related Chgs	Program Redirect	Program Changes	FY 2000 Budget Request	Change from 1999
Operations & Maintenance	3,132	68	26,227	0	29,427	26,295
Note: The Program Redirect column reflects the redirection of funding from other program areas.						

Current Program Highlights

Operations and Maintenance includes three program components: Facilities Operation and Maintenance, Facilities Support Services, and Library. The FY 2000 request funds the operations and maintenance costs associated with appropriated work;

operations and maintenance costs associated with reimbursable activities are recovered from reimbursable customers.

	FY 2000 Estimate
Appropriated Funding	29,427
Reimbursable Funding	5,109
Total	34,536

USGS real property holdings of 37 owned installations include major Science Centers that have complex facilities such as laboratories and chemical storage buildings, and smaller facilities such as research stations, geomagnetic and seismological observatories, and warehouses.

Facilities Operation and Maintenance (\$16.4 million) — Operations and maintenance functions include ongoing facility and equipment support that sustain day-to-day USGS scientific activities. Associated costs are for utilities, fuel, janitorial services, grounds upkeep, waste management, security and safety, hazardous materials pre-disposal storage and removal, preventive and other maintenance to realize the originally anticipated useful life of an asset, salaries, contracts, repairs, rehabilitation, parts replacement, inspections, and similar services and items.

Facilities Support Services (\$6.1 million) — Support Services at each of the three regional centers for USGS program operations include mail and transportation operations; conference/training facility service; moving services; property management; work space layout, assignment, and control; systems furniture design, ordering, and installation; parking; duplicating and printing services; facility safety, industrial hygiene and hazardous materials management; and central receiving, delivery, and warehousing operations.

Library (\$6.9 million) — The USGS's enabling legislation required the creation of a library to house literary and cartographic materials that supported the scientific investigations of the bureau. Since that creation over 100 years ago, the USGS library has developed into the premier earth and natural science library in the Nation with one of the largest and most

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comprehensive collections in the world. USGS library system consists of three large regional libraries with multidisciplinary (geology, hydrology, cartography, and biology) collections located in Reston, Virginia, Denver, Colorado, and Menlo Park, California, as well as several smaller libraries with more specialized collections in the earth and biological sciences. The library collections total more than 1.2 million volumes, 400,000 map sheets, and 300,000 photographs, and include numerous unique holdings and continuous records of important journals and published series.

This funding provides for the maintenance of the existing collections, acquisition of new scientific publications, provision of circulation and reference services to USGS employees, loan of materials to DOI bureaus and to other science libraries, and public access to holdings at the regional libraries. These services and holdings are critical to the USGS' ability to produce high quality scientific products, and provide needed information to a wide variety of users throughout the Department and Nation to support natural resource management and scientific inquiry. Present emphasis is on providing enhanced electronic access to library services and electronic linkages among the various library nodes.

Recent Accomplishments

- Working closely with scientists, GSA, and designers, the plans and specifications to modernize laboratory space at the National Center were completed. This project was originally estimated to cost \$42 million, with a USGS share of \$11.2 million. Negotiations with GSA and value engineering efforts that took place this year resulted in reduction of the GSA funding to \$28.1 million and the USGS share to \$2.9 million. Construction is anticipated to begin in June 1999 and will continue until FY 2002.
- Space renovations were completed and the USGS Library has opened in its new location on the first floor of the National Center. Construction is underway to co-locate employees of the Biological Resources Division on the fourth floor at the National Center. This work is planned to be completed during FY 1999.
- The USGS, GSA, and two local utility providers are working together on a utility finance agreement that is nearing award to replace four 1,500 ton chillers at the National Center. This capital improvement is anticipated to cost \$2.5 million and will be financed through a utility company awarded contract and repaid through resulting energy savings.
- USGS completed a Library System Strategic Plan which provides direction for moving the library system toward a future vision of an electronically linked virtual library.
- Electronic access to bibliographic databases and library catalogs has been established.

Deferred Maintenance and Capital Improvement

Facilities	1999 Estimate	Uncontrol. & Related Chgs	Program Redirect	Program Changes	FY 2000 Budget Request	Change from 1999
Deferred Maintenance & Capital Improvement	0	0	0	1,500	1,500	1,500

Current Program Highlights

The USGS is participating in the Department of the Interior's Safe Visits to Public Lands initiative and is committed to improving the maintenance of existing facilities and equipment to ensure the health and safety of the public and employees, cultural and natural resource protection, and building codes and standards compliance.

The USGS conducted a detailed inventory of its facilities and equipment needs based on the Department of the Interior's standards and definitions, and developed a plan to address the most critical maintenance and capital improvement projects. The FY 2000 Budget reflects year one of a proposed Five-Year Plan for deferred maintenance and capital improvement. This Plan is subject to adjustments in outyears based on funding levels. Additionally, as part of the 2001 Budget, we will present a report on FY 1999 accomplishments and provide any necessary adjustments to the outyears.

Details of the FY 2000 maintenance projects and summary information for years two through five are presented in a companion document. The focus over the next five years is on addressing critical health and safety needs of USGS installations and streamgaging and hazards monitoring networks. The identified facility projects include such activities as replacing unsafe laboratories fume hoods to ensure safe ventilation of toxic fumes; repairing buildings; and repairing or replacing building systems such as fire suppression and alarm systems. The plan also includes, as a high priority to the USGS, the repair/replacement of unsafe river cableways used by employees to measure rivers, including flooding rivers. Maintenance and, where required, replacement of the USGS hazards monitoring infrastructure components are high priorities as they are critical to safeguarding the health and safety of people throughout the Nation. Components of some earthquake monitoring networks, for example, were installed over 20-30 years ago and are increasingly unreliable.

The USGS will continue to refine the scope of its project backlog and prioritize our critical projects. In concert with this effort, the USGS is working with the Department and with other bureaus in formulating a strategy for maintenance system automation and developing a condition assessment program. Through the implementation of a condition assessment program, the USGS will establish a cyclic/recurring process for on-site inspections to document deferred maintenance and to measure asset condition.

Justification for Program Change

The proposed increase of \$1.5 million provides funding to address the USGS' highest priority projects included in its Five-Year Deferred Maintenance and Capital Improvement Plan. These projects, which will be identified and described under a separate companion document, will reduce dangerous risks to the health and safety of employees and the public. The increase will also be used to begin a condition assessment process for identifying deferred maintenance and to implement a maintenance management system bureau-wide.

	FY 2000 Request	Program Change
\$(000)	1,500	+1,500